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(54) Title: **DIHYDROOROTATE DEHYDROGENASE INHIBITORS FOR THE TREATMENT OF VIRAL-MEDIATED DISEASES**

(57) Abstract: Flavivirus, rhabdovirus and paramyxovirus infections may be treated by administering an inhibitor of the enzyme dihydroorotate dehydrogenase such as 6-fluoro-2-(2'-fluoro-1,1'-biphenyl-4-yl)-3-methyl-4-quinolinecarboxylic acid sodium salt (Brequinar). A synergistic effect can be obtained if an interferon such as interferon $\alpha 2$, interferon $\alpha 8$ or interferon β , or an inhibitor of a second enzyme selected from inosine monophosphate dehydrogenase, guanosine monophosphate synthetase, cytidine triphosphate synthetase and S-adenosylhomocysteine hydrolase, is also administered.



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